

Claims

1. A data processing system using dual monitors,
the system comprising:

5 a memory for providing a data processing area using
a program;

at least one or more input means for inputting
data;

a first video graphics adapter (VGA) for generating
10 and outputting screen data for displaying a result
processed by at least one or more programs;

a second video graphics adapter for generating and
outputting screen data for displaying a result processed
by at least one or more programs, the result being
15 different from the contents displayed by the first VGA;

a processor for processing data input through the
input means using the memory and outputting the
processed result through the first and second VGAs;

a first monitor for displaying screen data output
20 from the first graphics adapter; and

a second monitor for displaying screen data output
from the second graphics adapter,

wherein the processor displays the processed result
of a main program presently used by a user through the
25 first VGA and the first monitor, processes information,
which is different from the contents displayed on the
first monitor and input from the outside, and displays

the information through the second VGA and the second monitor, and in case of selecting one of user interfaces displayed through the first or second monitors, displays the processed result on the other monitor.

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2. The system as claimed in claim 1, further comprising a sound processing part having a microphone for inputting sound signal and a speaker for outputting sound, which are integrated to the first and second
10 monitors.

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3. The system as claimed in claim 1, wherein the second monitor is constructed integrally with the first monitor and has a screen size smaller than that of the
15 first monitor.

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4. The system as claimed in claim 1, wherein the processor further includes a communication interface for communicating with an external network, thereby forming
20 a network.

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5. The system as claimed in claim 1, further comprising a digital camera integrated with the dual monitors and for inputting video information, wherein
25 video data input by the digital camera is input to the processor through the a universal serial bus (USB) port.

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14. A dual monitor for use in a computer system having a VGA outputting two video signals comprising:

5 a first monitor for receiving and displaying a first information data comprising main processing contents of a program, which is presently being used by a user, output from a processor of the computer system; and

10 a second monitor formed integrally with the first monitor, for receiving and displaying anyone of the first information data being displayed on the first monitor, a second information data and an ad data which are provided with the computer system through a network.

15 15. The system as claimed in claim 14, wherein the second monitor has a screen size smaller than that of the first monitor.

20 16. A method for controlling network using a data processing system having a dual monitor, the method comprising the steps of:

25 constructing a network using a plurality of computers and a server, the computer using a dual monitor having first and second monitors as a display means, the server connecting the plurality of computers with the network to control them and connecting to an Internet; and

displaying results processed by a program used by a

user on the first monitor and an information provided by a server on the second monitor, when the user connects to the network using the computer.

5 17. The method as claimed in claim 16, wherein the information displayed on the second monitor is a message or ad contents provided and displayed by the server.

10 18. The method as claimed in claim 16, wherein the server secures a control right to the second monitor of the user's computer and controls the use of the second monitor by the user's manipulation.

15 19. The method as claimed in claim 16, wherein, when the plurality of the computers connected to the network are used as a settlement system, the first or second monitors connected to a reporter's computer and a deciding officer's computer respectively display settlement contents transmitted from the other parties' computers respectively and the other monitors display different data except for the settlement contents respectively.

20 20. The method as claimed in claim 16, wherein, when the plurality of the computers connected to the network are used as a message communication system, the received message is displayed on the second monitor.

21. The method as claimed in claim 16, wherein,
when at least two or more users work jointly with the
same program using the plurality of computers connected
to the network, the contents of the other party's work
5 is displayed on the second monitor to work while
confirming the contents of the other party's work at the
same time.

22. The method as claimed in claim 16, wherein,
10 when the plurality of the computers connected to the
network are used as a video communication system, a
digital camera is mounted on each computer, the user's
picture is transmitted to the other party's computer,
and at the same time, the user's picture is displayed on
15 one of the first and second monitors, and the other
party's picture is displayed on the other monitor.